

$$\frac{A_1}{8} + \frac{A_2}{15} = \frac{162}{23} \quad (2)$$

$$5N_1 = 7N_2 + 3$$

$\underbrace{5}_{A_1} \underbrace{N_1}_{A_2} = \underbrace{7}_{A_1} \underbrace{N_2}_{A_2} + 3$

$$5N_1 + \frac{7N_2 + 3}{8} + \frac{7N_2 + 3}{15} = \frac{162}{23}$$

$$\frac{105N_2 + 45 + 56N_2}{120} = \frac{162}{23}$$

$$x - y = 8,2$$

$$6x - 4y = 6(x - y) = 6 \cdot 8,2$$

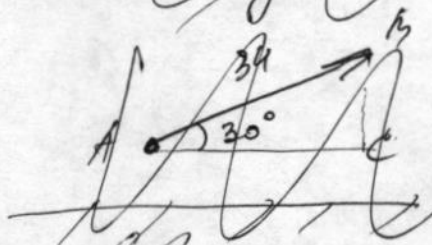
$$23(161N_2 + 45) = 162 \cdot 120$$

$$3703N_2 + 1035 = 19440$$

$$N_2 =$$

$$\frac{(2x - 5y)^2}{2x - 5y} = 2x - 5y = 2 \cdot 3 - 5 \cdot 2 = -4$$

$$a^2 - 2ab + b^2 = (a - b)^2$$



$$\cos 30 = \frac{AC}{AB} \Rightarrow AC = AB \cos 30 = 34 \cdot \frac{\sqrt{3}}{2} = 17\sqrt{3}$$

AC - проекция

$$\frac{b^{(b-3)}}{(b-3)(b+3)} - \frac{b^{(b+3)}}{(b-3)^2} = \frac{b^2 - 3b - b^2 - 3b}{(b-3)^2(b+3)} = \frac{-6b}{(b-3)^2(b+3)}$$

$$\frac{-6b \cdot (b-3)^2}{(b-3)^2(b+3) \cdot 2b} = -\frac{3}{b+3} + \frac{3}{b+3} = 0$$

$$36 = 6^2 = (2 \cdot 3)^2 = 2^2 \cdot 3^2$$

$$(3-b)^2 = (b-3)^2$$

т.к. возм. отриц., т.к. (-1)^2 = 1

$$(-1)^2 \cdot (b-3)^2 = 1 \cdot (b-3)^2$$

$$a) \frac{2a-1}{b} + \frac{a}{b} = \frac{2a-1+a}{b} = \frac{3a-1}{b}$$

$$b) \frac{3}{x-1} - \frac{2}{1-x} = \frac{3+2}{x-1} = \frac{5}{x-1}$$